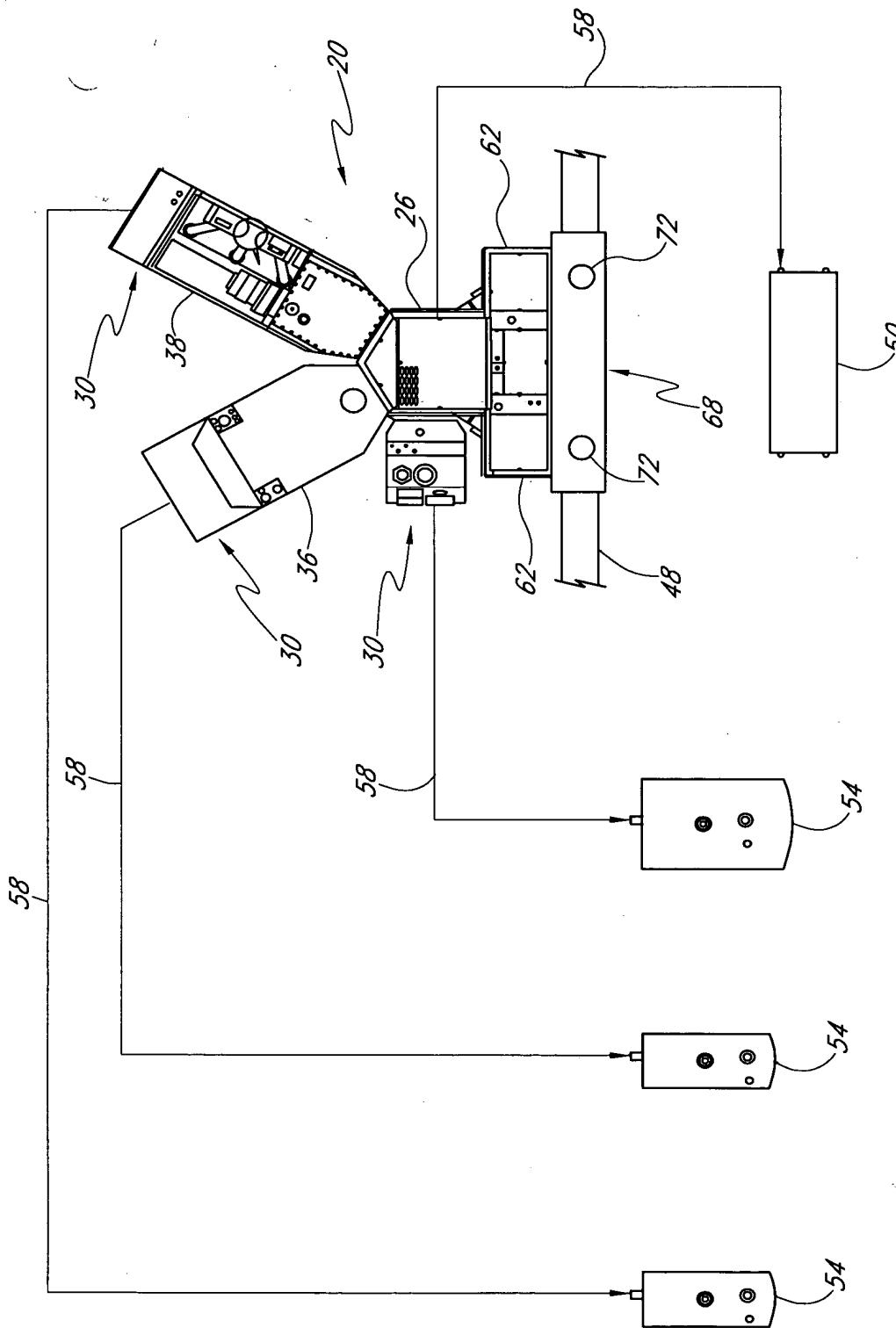


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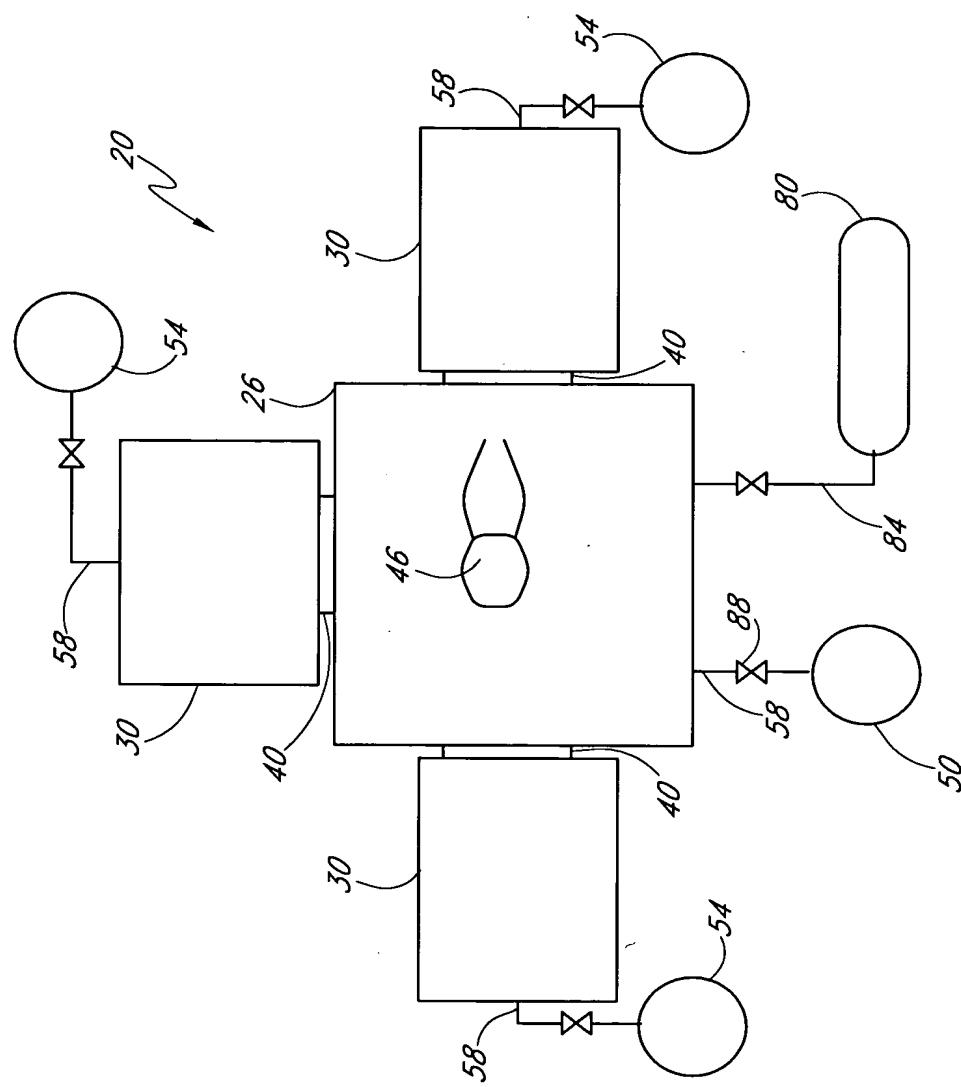


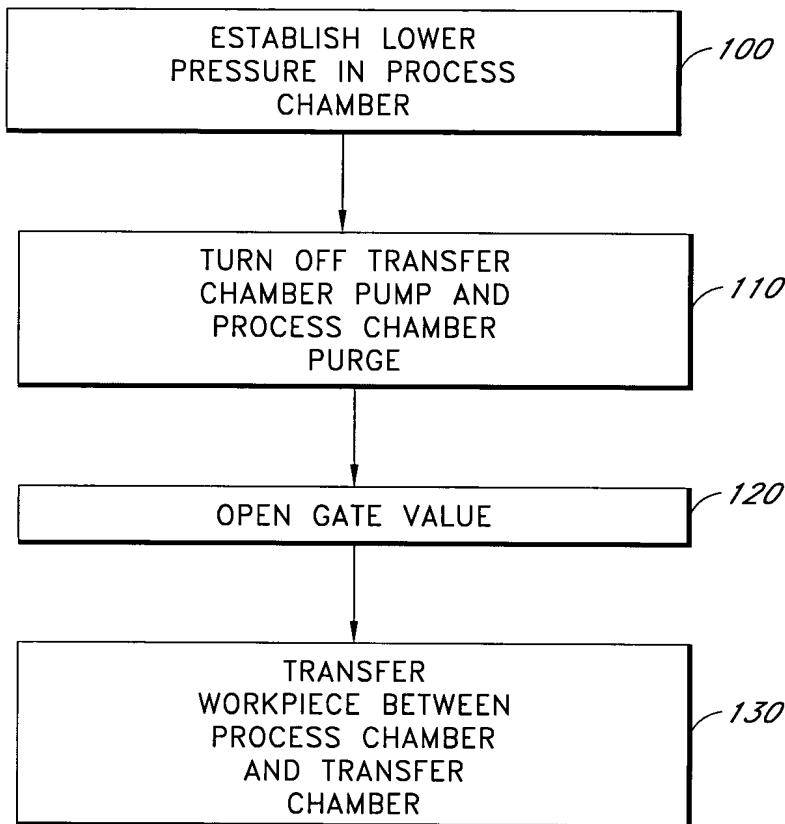
FIG. 2

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GATE VALVE	TRANSFER CHAMBER PURGE	TRANSFER CHAMBER PUMP	PROCESS CHAMBER PURGE	PROCESS CHAMBER PUMP
CLOSED	ON	ON	ON	ON
OPEN	ON	OFF	OFF	ON

FIG. 3

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*FIG. 4*